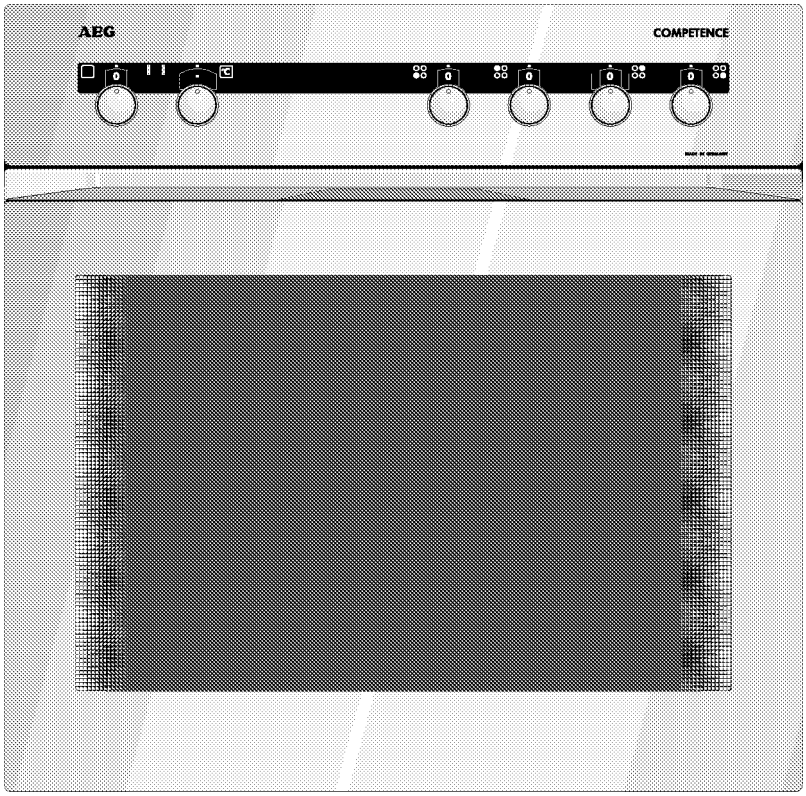
Electrolux

Technical Support Europe

SERVICE MANUAL

COOKING



COMPETENCE

Basic class

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1. General features

Built-in ranges/baking ovens of the COMPETENCE basic class: E 1000-1

E 3000-1	B 3000-1
E 4000-1	
E 4100-1	B 4100-1
E 4200-1	
E 3040-1	B 3040-1
E 4040-1	B 4140-1

1.1 Model designations

Built-in ranges/baking ovens of the COMPETENCE

E	**4**	**0**	**4**	**0**		**-**	**1**	**W**
1st letter	1st number	2nd number	3rd number	4th number	5th number			2nd letter
Product group	Type of heating	Equipment I	Equipment II	Equipment III	Sales channel			Colour/design
E built-in range, electrical	1-1-Basic/ Basic-Plus, conventional	0-without specific equipment	0-without specific equipment	0-without specific equipment	0			d-dark brown
B-Built-in baking oven, electrical	2- Basic/Basic-Plus, with ring radiator	1-Clock	1-Vitratherm	1-additional equipment	1-specific model I			w-white
	3- Basic/ Basic-Plus, multi function without ring radiator		2-Steam					b-black
	4- Basic-Plus, multi function with ring radiator		3-Meat thermometer					m-stainless steel
			4-pyrolytic cleaning					

2. Appliance data

2.1 Dimensions

Height	Width	Depth
595mm	592mm	544mm

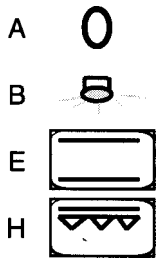
2.2 Outputs and secondary consumers

Appliance with 3 heating elements, controlled by function selector and thermostat

			heating elements (Watt)			small loads (Watt)			
			grill element	top element	bottom element	cooling fan	oven lamp	power Watt	current Ampere
Pos.	Function	Symbol	1900	1000	1000	20	40		
0	off	A	-	-	-	-	-		
1	oven lamp	B	-	-	-	-	X	40	0,2
2	top/bottom	E	-	X	X	X	X	2060	9,0
3	grill	H	X	X	-	X	X	2960	12,9

attention: two different function selectors for built in and built under ovens (industrial design)

function positions

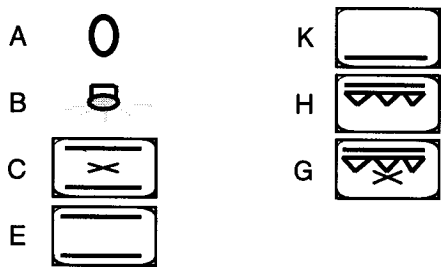


Appliance with 3 heating elements, controlled by function selector and thermostat

			heating elements (Watt)			small loads (Watt)				
			grill element	top element	bottom element	cooking fan	cooling fan	oven lamp	power Watt	current Ampere
Pos.	Function	Symbol	1900	1000	1000	40	20	40		
0	off	A	-	-	-	-	-	-		
1	oven lamp	B	-	-	-	-	-	X	40	0,2
2	hot air	C	-	X	X	X	X	X	2100	9,1
3	top/bottom	E	-	X	X	-	X	X	2060	9,0
4	bottom	K	-	-	X	-	X	X	1060	4,6
5	grill	H	X	X	-	-	X	X	2960	12,9
6	infraroasting	G	X	X	-	X	X	X	3000	13,0

attention: at oven function G heating elements and cooking fan are driven alternately

function positions

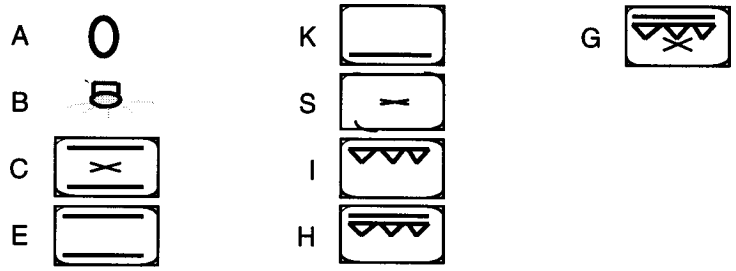


Appliance with 3 heating elements, controlled by function selector and thermostat

			heating elements (Watt)			small loads (Watt)				
			grill element	top element	bottom element	cooking fan	cooling fan	oven lamp	power Watt	current Ampere
Pos.	Function	Symbol	1900	1000	1000	40	20	40		
0	off	A	-	-	-	-	-	-		
1	oven lamp	B	-	-	-	-	-	X	40	0,2
2	hot air	C	-	X	X	X	X	X	2100	9,1
3	top/bottom	E	-	X	X	-	X	X	2060	9,0
4	bottom	K	-	-	X	-	X	X	1060	4,6
5	defrost	S	-	-	-	X	-	X	80	0,3
6	grill 1	I	X	-	-	-	X	X	1960	8,5
7	grill 2	H	X	X	-	-	X	X	2960	12,9
8	infraroasting	G	X	X	-	X	X	X	3000	13,0

attention: at oven function G heating elements and cooking fan are driven alternately

function positions

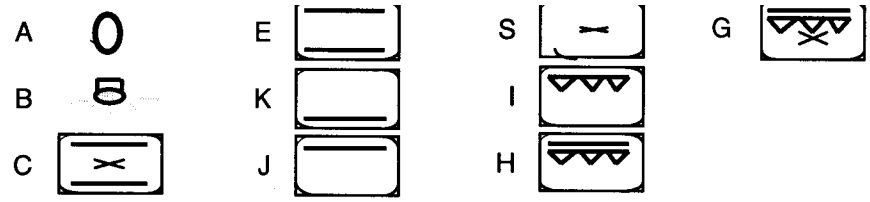


Appliance with 3 heating elements, controlled by function selector and thermostat

			heating elements (Watt)			small loads (Watt)				
			grill element	top element	bottom element	cooking fan	cooling fan	oven lamp	power Watt	current Ampere
Pos.	Function	Symbol	1900	1000	1000	40	20	40		
0	off	A	-	-	-	-	-	-		
1	oven lamp	B	-	-	-	-	-	X	40	0,2
2	hot air	C	-	X	X	X	X	X	2100	9,1
3	top/bottom	E	-	X	X	-	X	X	2060	9,0
4	bottom	K	-	-	X	-	X	X	1060	4,6
5	top	J	-	X	-	-	X	X	1060	4,6
6	defrost	S	-	-	-	X	-	X	80	0,3
7	grill 1	I	X	-	-	-	X	X	1960	8,5
8	grill 2	H	X	X	-	-	X	X	2960	12,9
9	infraroasting	G	X	X	-	X	X	X	3000	13,0

attention: at oven function G heating elements and cooking fan are driven alternately

function positions

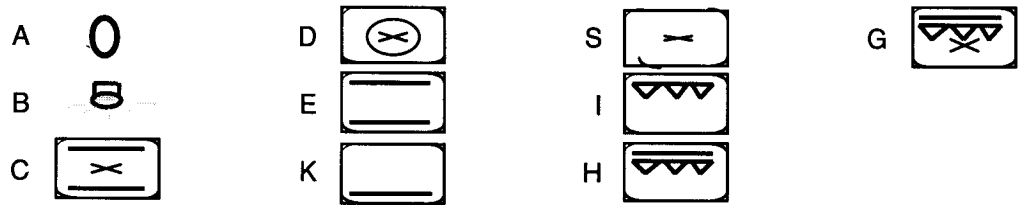


Appliance with 4 heating elements, controlled by function selector and thermostat

			heating elements (Watt)				small loads (Watt)				
			grill element	top element	bottom element	rear element	cooking fan	cooling fan	oven lamp	power Watt	current Ampere
Pos.	Function	Symbol	1900	1000	1000	2400	40	20	40		
0	off	A	-	-	-	-	-	-	-		
1	oven lamp	B	-	-	-	-	-	-	X	40	0,2
2	solo hot air	C	-	X	X	-	X	X	X	2100	9,1
3	multi hot air	D	-	-	-	X	X	X	X	2500	10,9
4	top/bottom	E	-	-	X	-	-	X	X	2060	9,0
5	bottom	K	-	-	X	-	-	X	X	1060	4,6
6	defrost	S	-	-	-	-	X	-	X	80	0,3
7	grill 1	I	X	-	-	-	-	X	X	1960	8,5
8	grill 2	H	X	X	-	-	-	X	X	2960	12,9
9	infraroasting	G	X	X	-	-	X	X	X	3000	13,0

attention: at oven function G heating elements and cooking fan are driven alternately

function positions

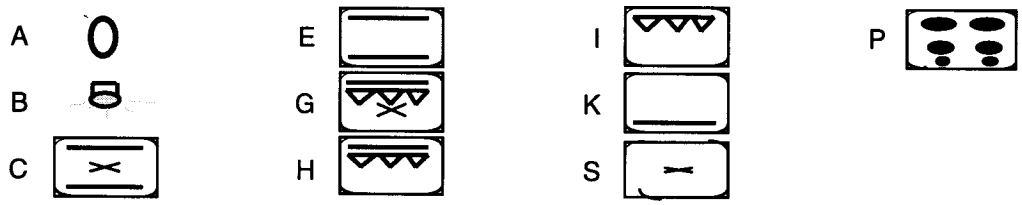


Appliance with 3 heating elements, controlled by Prisma Basic Electronic

			heating elements (Watt)			small loads (Watt)					
			grill element	top element	bottom element	cooking fan	cooling fan	door lock system	oven lamp	power Watt	current Ampere
Pos.	Function	Symbol	1900	1000	1000	40	20	5	40		
0	off	A	-	-	-	-	-	-	-		
1	oven lamp	B	-	-	-	-	-	-	X	40	0,2
2	hot air	C	-	X	X	X	X	-	X	2105	9,2
3	top/bottom	E	-	X	X	-	X	-	X	2065	9,0
4	infraroasting	G	X	X	-	X	X	-	X	3005	13,1
5	grill 2	H	X	X	-	-	X	-	X	2965	12,9
6	grill 1	I	X	-	-	-	X	-	X	1965	8,5
7	bottom	K	-	-	X	-	X	-	X	1065	4,6
8	defrost	S	-	-	-	X	-	-	X	80	0,3
9	pyrolytic	P	X	X	-	X	X	X	-	2970	12,9

attention: a) at oven function G heating elements and cooking fan are driven alternately
b) at oven function P heating elements and cooking fan are driven alternately

function positions

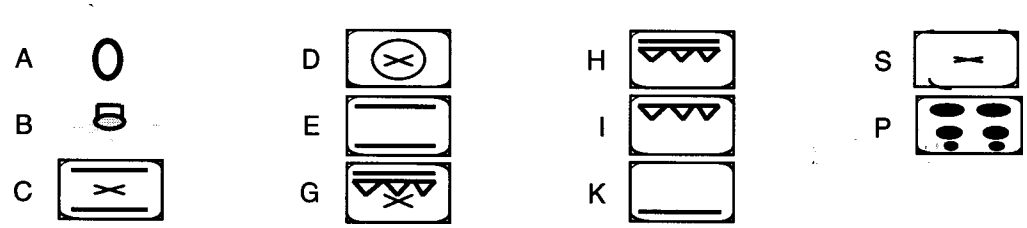


Appliance with 3 heating elements, controlled by Prisma Basic Electronic

			heating elements (Watt)				small loads (Watt)					
			grill element	top element	bottom element	rear element	cooking fan	cooling fan	oven lamp	door lock system	power Watt	current. Ampere
Pos.	Function	Symbol	1900	1000	1000	2400	40	2%	40	5		
0	off	A	-	-	-	-	-	-	-	-		
1	oven lamp	B	-	-	-	-	-	-	X	-	40	0,2
2	solo hot air	C	-	X	X	-	X	X	X	-	2105	9,2
3	multi hot air	D	-	-	-	X	X	X	X	-	2505	10,9
4	top/bottom	E	-	X	X	-	-	X	X	-	2065	9,0
5	infraroasting	G	X	X	-	-	X	X	X	-	3005	13,1
6	grill 2	H	X	X	-	-	-	X	X	-	2965	12,9
7	grill 1	I	X	-	-	-	-	X	X	-	1965	8,5
8	bottom	K	-	-	X	-	-	X	X	-	1065	4,6
9	defrost	S	-	-	-	-	X	-	X	-	80	1,3
10	pyrolytic	P	X	X	-	-	X	X	-	X	2970	12,9

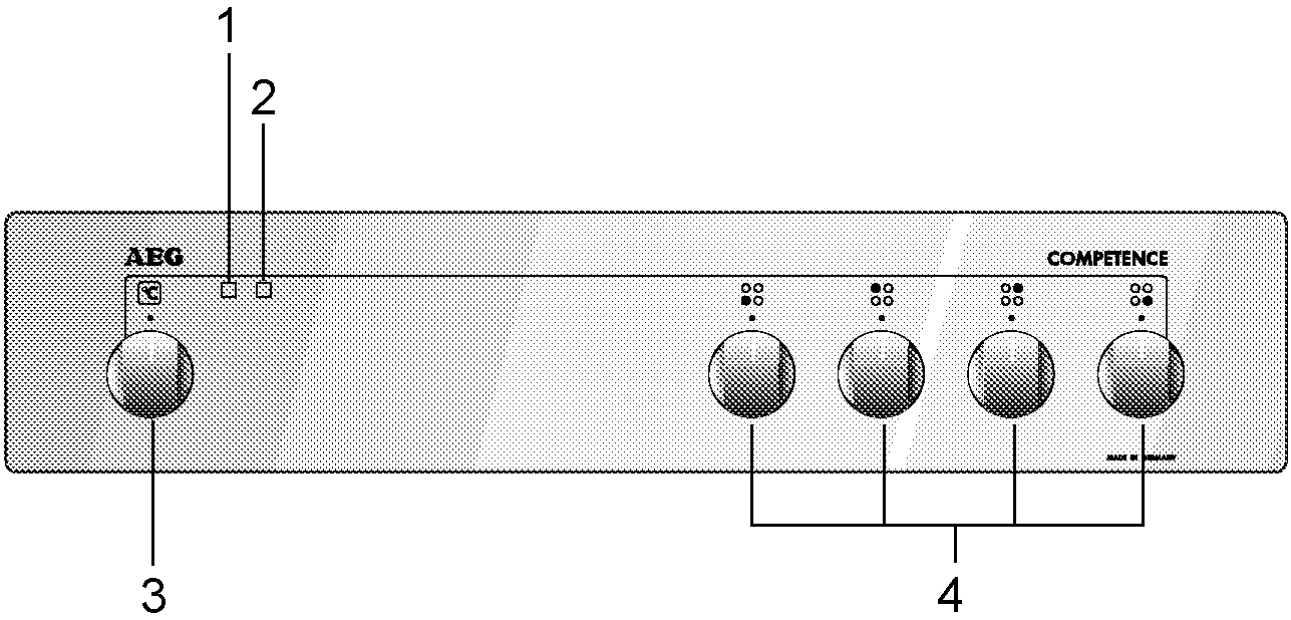
attention: a) at oven function G heating elements and cooking fan are driven alternately
b) at oven function P heating elements and cooking fan are driven alternately

function positions



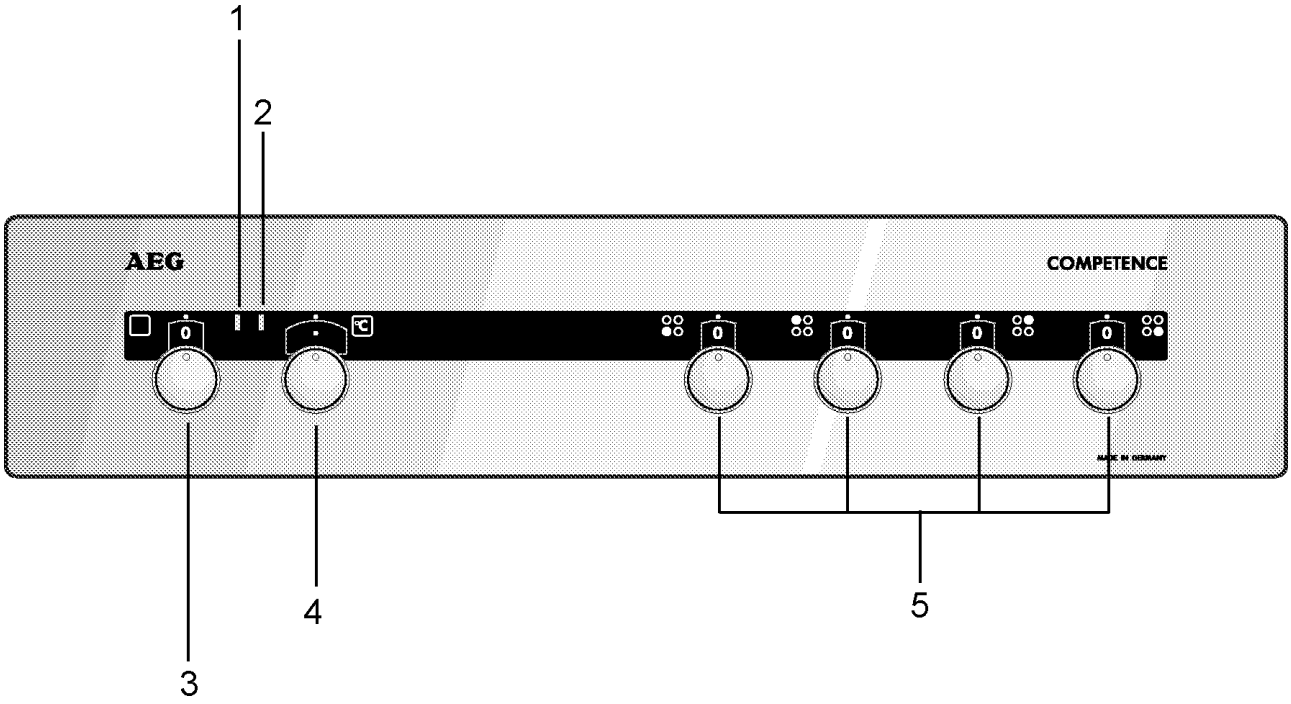
3. Controls

3.1 Appliance with 4 power controllers, baking oven switch and attached thermostat



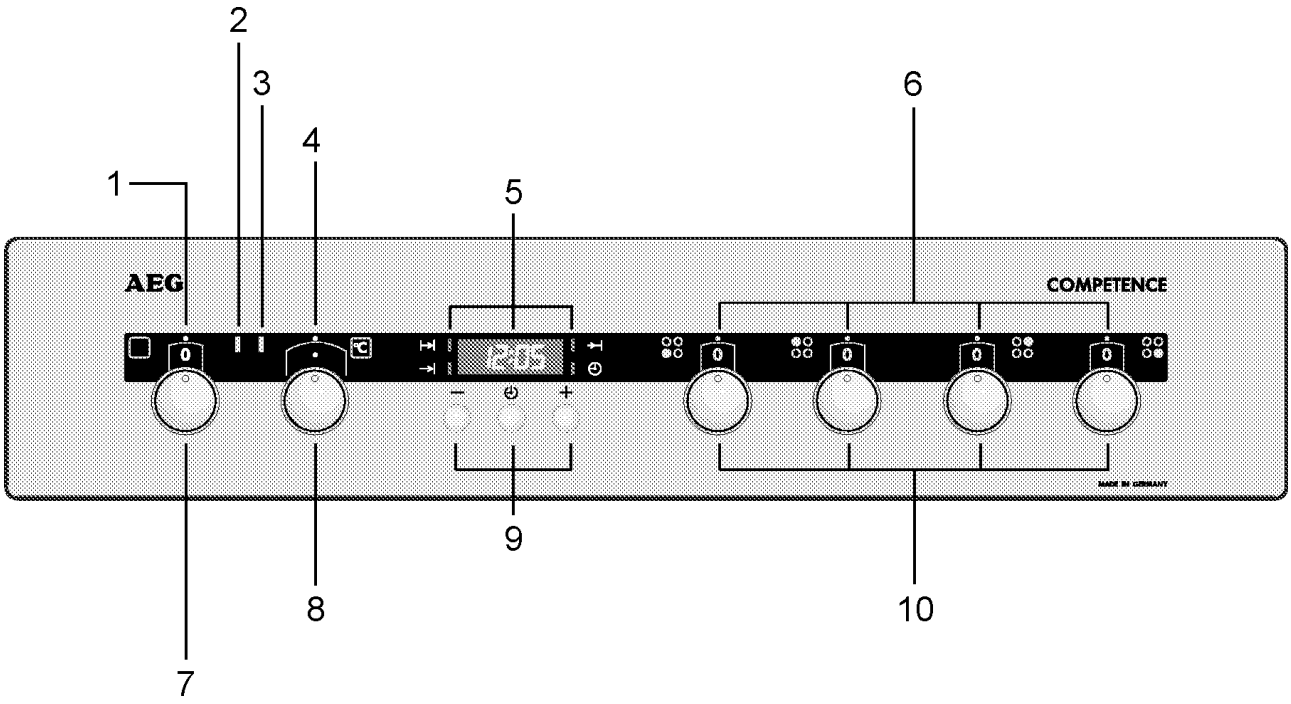
1	Operating pilot lamp	3	Temperature selection
2	Temperature pilot lamp	4	Hot plate switch

3.2 Appliance with 4 power controllers, baking oven switch and separate thermostat as well as pyrolysis appliances with 2 set value transmitters



1	Operating pilot lamp	3	Baking oven functions	5	Hot plate switch
2	Temperature pilot lamp	4	Temperature selection		

3.3 Appliance with 4 power controllers, baking oven switch and separate thermostat and clock



1	Function display	5	Time display and function lamps	8	Temperature selection
2	Operating pilot lamp	6	Hot plate display	9	Clock functions
3	Temperature pilot lamp	7	Baking oven functions	10	Hot plate switch
4	Temperature display				

4. Component data

4.1 Appliance without pyrolysis

4.1.1 Power controller

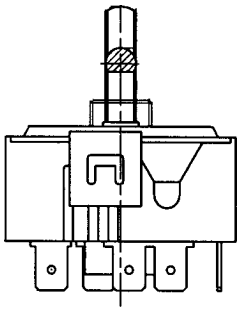


Fig. Power controller

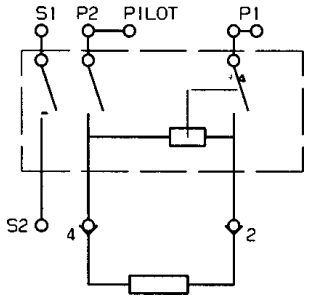


Fig. Switch in „OFF“ position
Input voltage 230 V

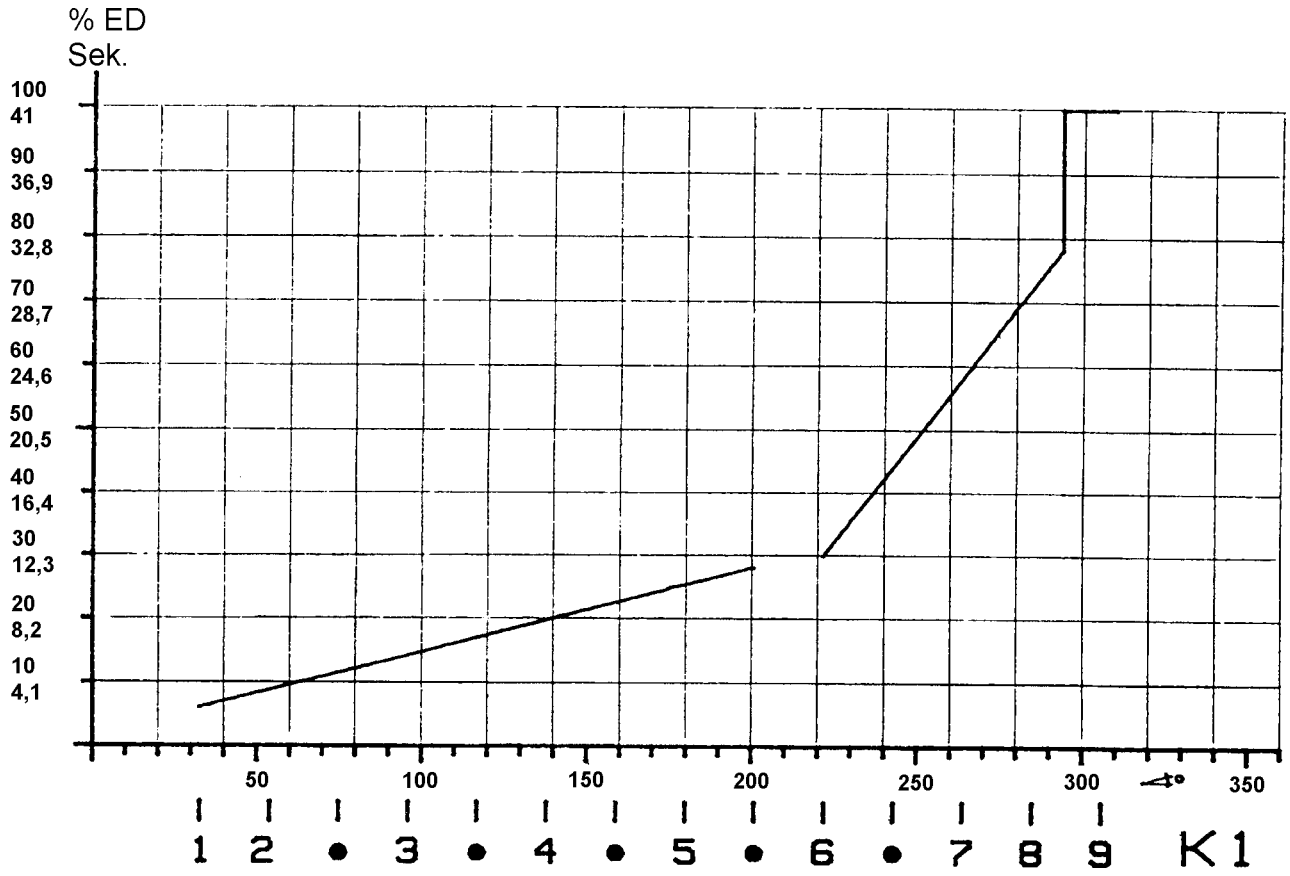


Fig. Performance characteristic
K1 – Knob position
% ED – Switching on period in percent
100 % corresponds to a switching on period of 41 seconds

The hot plates are controlled via the bimetallic contact P 1-2. The input voltage of 230 V is applied here.
Depending on the position of the knob, this contact determines how often the hot plate is switched on or off during a certain unit of time by cycling the maximum heating power (230 V or 0 V between contact 2 and 4) (refer to performance characteristic).

Continuous operation at max. heating power is hot plate 9.

The power characteristic shows the power controller in cycling mode.
The average switching on period for each knob position can be read off in % of the cycled and/or max. power.

4.1.2 Thermostat

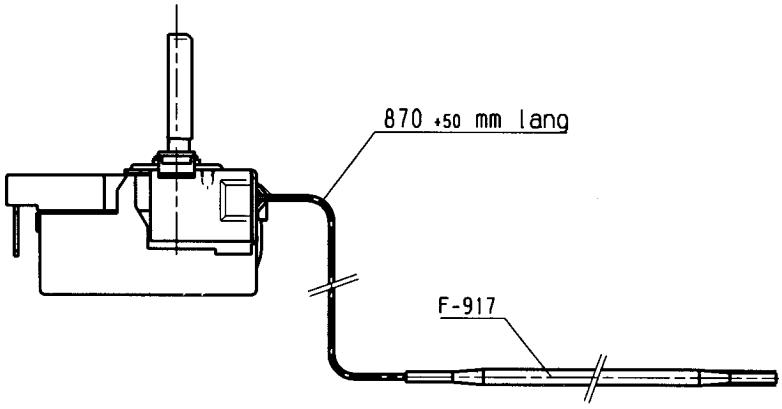


Fig. Thermostat

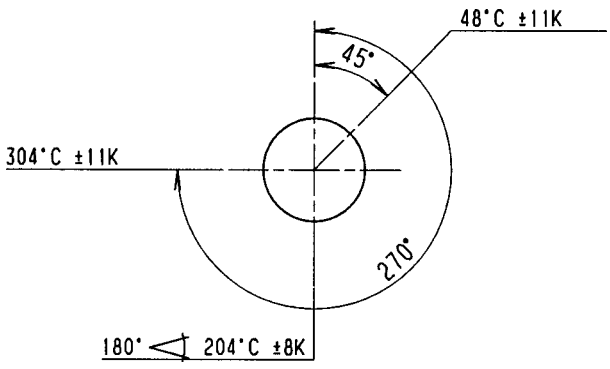


Fig. Temperature values

Wiring diagram with spindle position;
stop, left

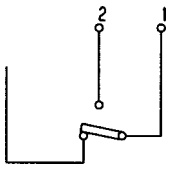


Fig. Wiring diagram

The temperature can be selected according to the knob position.
After beginning of work, contact 1-2 is closed.
To check the thermostat, measure the temperature in the muffle. Determine the following temperatures:

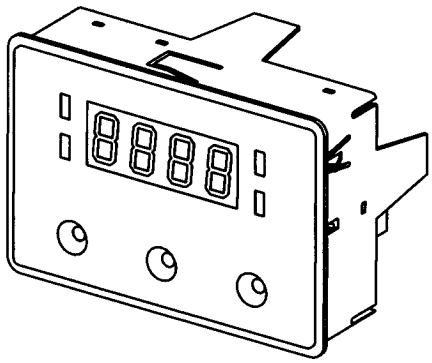
- Hot air 160 °C ± 15 °C
- Conventional 200 °C ± 15 °C
- Pyrolysis 485 °C ± 20 °C

If a temperature is found which is beyond the tolerance value, replace the thermostat.

4.1.3 Clock (simple electronic timer)

Functions of the programmable clock:

Display of time
Short-time alarm-clock
Automatic function for baking and frying times
(For more details please refer to chapter 5, operation of setting and operating units)



4.2 Appliances with pyrolysis

4.2.1 Door lock

The appliances with pyrolytic self-cleaning system are provided with a specific door lock system (Fig. 1) This system prevents opening of the baking oven door with the pyrolysis switched on. The lock system is operated with 2 heated bimetallic elements which move a bar into position which then either blocks or releases the lock lever at the baking oven door. The system functions during the pyrolysis process independent of the electrical voltage.
The door lock is switched on at a temperature of the muffle centre of gravity (temperature in centre of baking oven) of 312 °C. Unlocking is at a temperature of approx. 180 °C via a Klixon (f11 in wiring diagram). The Klixon is arranged at the transverse beam beside the hot air motor (Fig. 2).

Fig. 1, Door lock

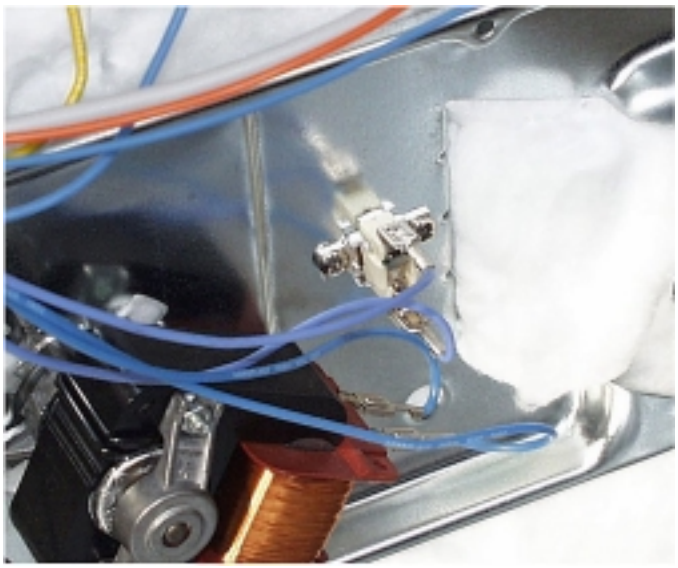


Fig. 2, Arrangement of Klixon

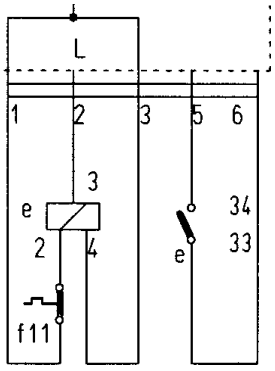


Fig. Switching of door lock

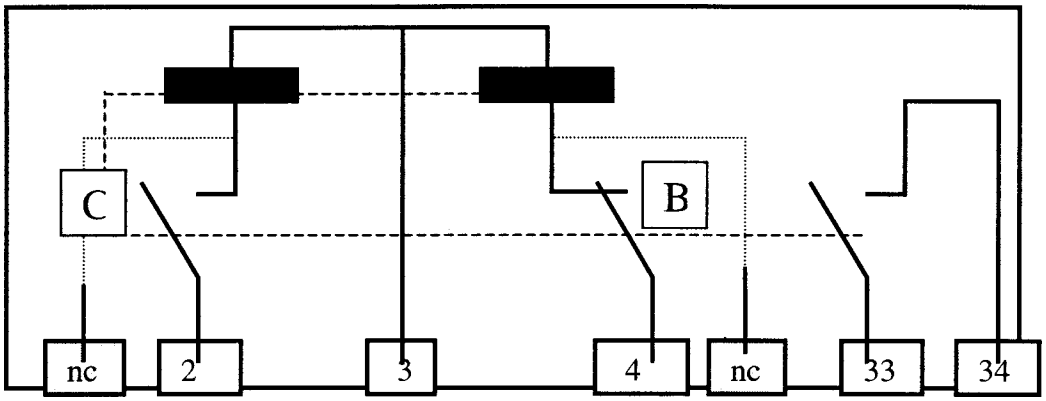
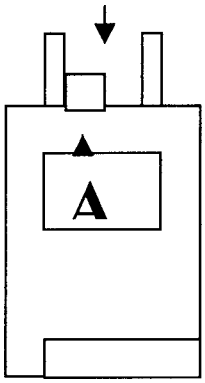


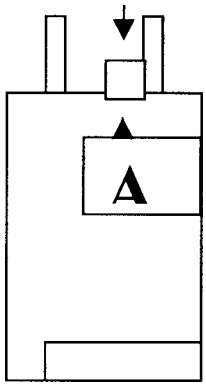
Fig. Door lock in unlocked state

2 – E Inlet unlocking
3 – Phase (230 V)
4 – Inlet lock
33/34 – Switch contacts (5 V, 100 mA)

unlocked



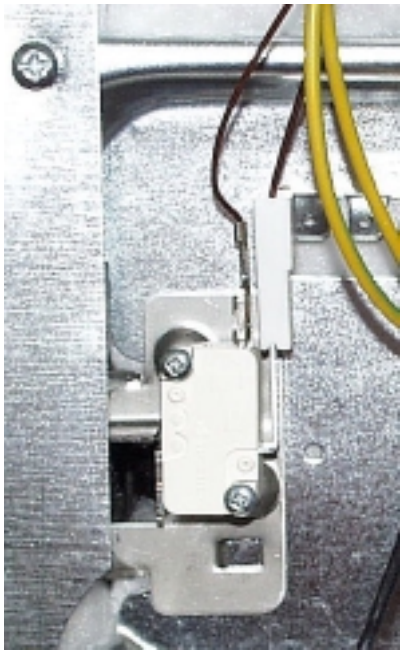
interlocked



As soon as a voltage of 230 V is applied to the contacts 3 and 4, the bar “A” moves to the other side after 2 – 10 seconds and blocks the lock lever mechanically. The door cannot be opened. At the same time, the internal contact “B” opens and disconnects the lock path. The switch contacts 33/ 34 close and signal that door lock is completed. The electronic signal completes the lock signal. Internal contact “C” closes.
For unlocking, a voltage of 230 V must be applied to contacts 2 and 3. The bar “A” moves backwards and releases the lock lever. The door can be opened provided that the contact f11 (Klixon) is closed.

4.2.2 Micro switch for telescopic runner

The appliances with pyrolytic self-cleaning system are provided with a micro switch. The switch contact is interrupted with the grates suspended. Thus the self-cleaning function cannot be activated. The contact closes and self-cleaning is possible with the telescopic runners removed.



4.2.3 Temperature and function controllers

Both with the temperature controller and the function controller, each angular degree of switch turning changes an existing voltage value and/or resistance value. Thus turning the switch results in a change of the existing temperature at the heater or of the mode of operation. Control is via the Prisma basic power board.

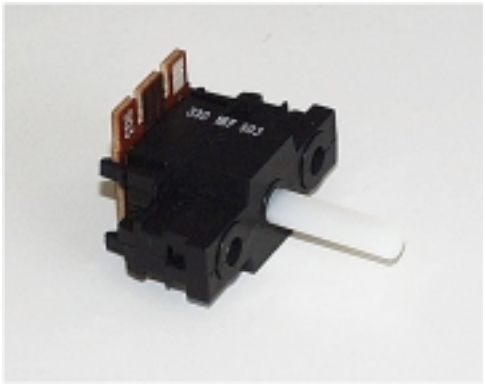


Fig. Set value transmitter (function and temperature)

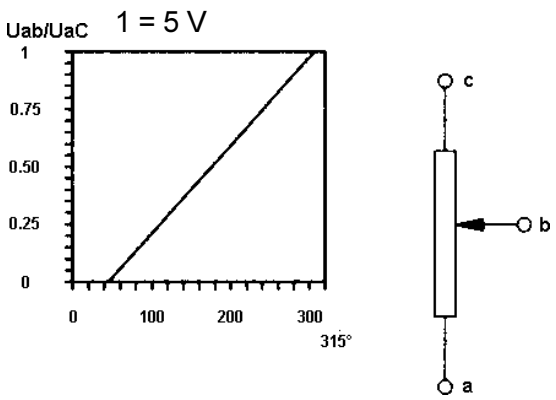


Fig. Temperature controller

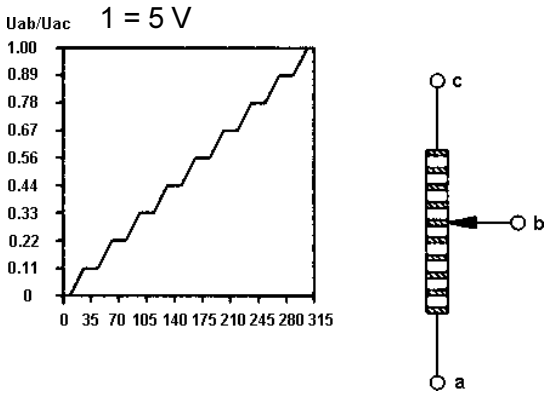


Fig. Function controller

Voltage in rest position:
Data in % of the voltage applied nnung

Pos.1	0 to 4
Pos. 2	7 to 15
Pos. 3	18 to 26
Pos. 4	29 to 37
Pos. 5	40 to 18
Pos. 6	52 to 60
Pos. 7	63 to 71
Pos. 8	74 to 82
Pos. 9	85 to 93
Pos. 10	96 to 100

4.2.4 Temperature sensor

The temperature in the baking oven is measured by a temperature sensor (type PT 500) for appliances with control board. The sensor is provided at the rear of the appliance. It is used to transmit to the electronic systems the values for:

- cyclic heating the radiators until the selected temperature is reached;
- switch off the radiators in case of overheating of defective sensor;
- switching ON/OFF the cooling fan.

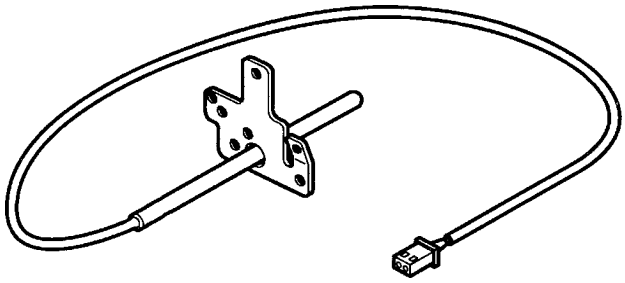


Fig. Temperature sensor

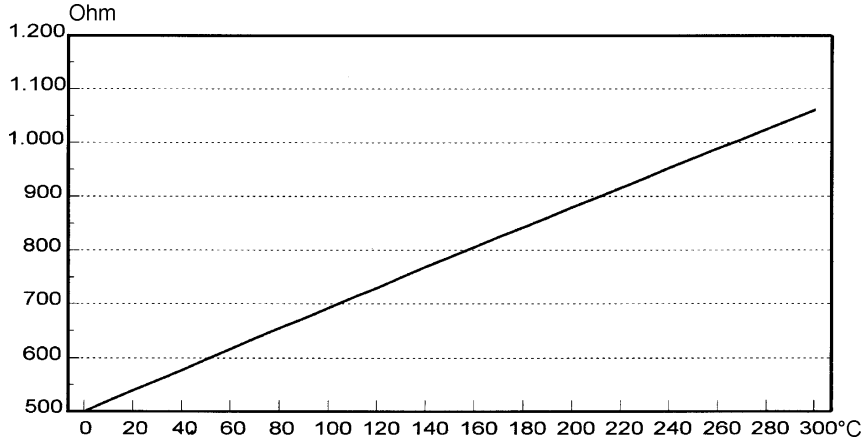
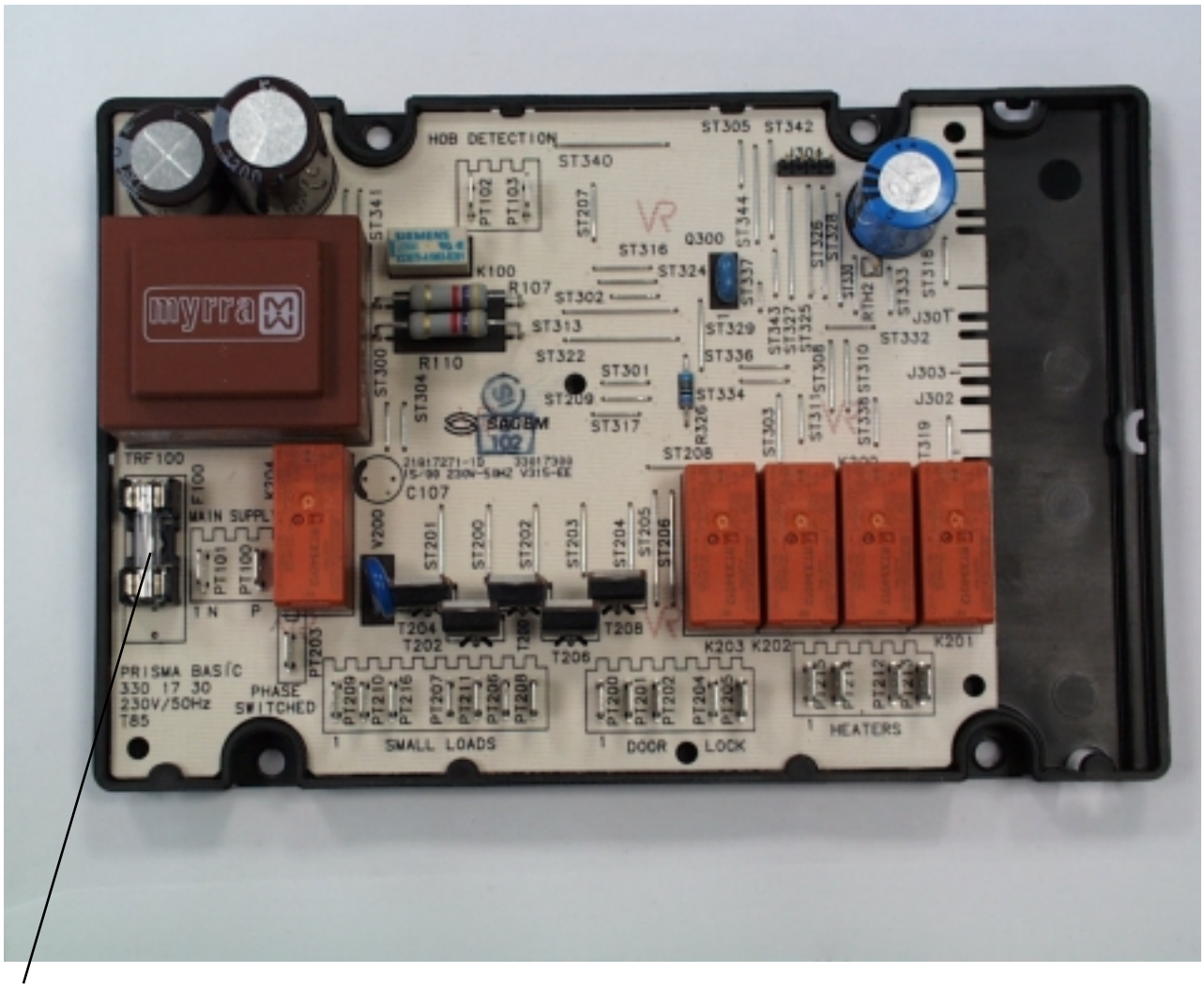


Fig. Electrical resistance of sensor depending on the ambient temperature

4.2.5 Prisma basic power board

The Prisma basic power board controls the following range functions:
- Operation of radiators
- Operation of hot air blower
- Operation of cooling fan
- Optical display via signal lamps
- Automatic door lock during the pyrolysis process

according to values to be selected at the temperature and function controller. The Prisma basic power board includes a power pack, 4 relays to control the heaters and other semi-conductor components and a fine-wire fuse (sluggish, 63 mA).



Fine-wire fuse

The fuse is arranged at the primary side of the power pack. If this fuse is defective, the appliance does not function and the displays and lighting system are out of service.

Important: Appliances with Prisma basic power board are not provided with a test program!

The supply voltage of 230 V for the power board and the consumers is applied at the “main supply” connection.
For the other measuring points for small loads, door lock and heaters please refer to the block diagrams.

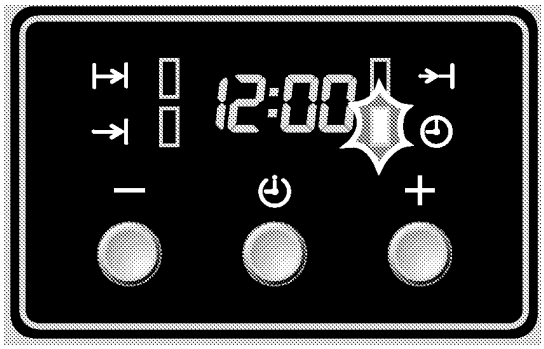
5. Operation of the setting and operating units

5.1 Setting/modifying the time

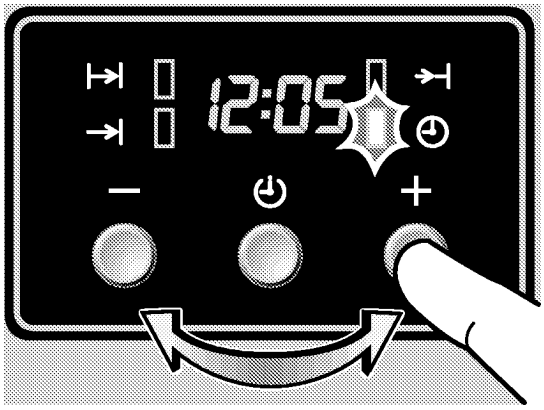
5.1.1 Setting/modifying the time

Setting

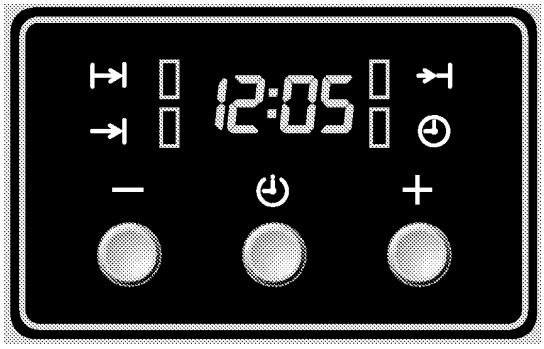
The baking oven functions only with the time set.
The “time” function lamp flashes when the electrical connection is made or after a power failure.



1. Set the current time at the keys + or - .

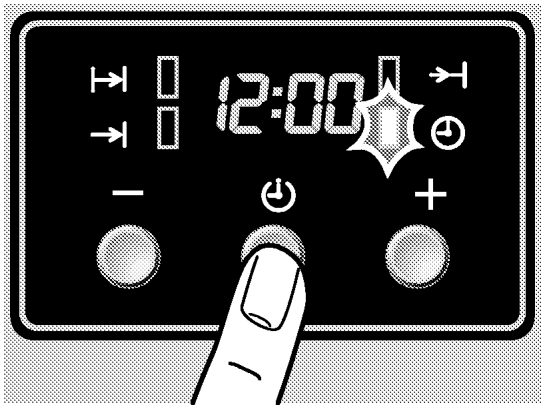


2 Wait for 5 seconds.
The flashing light goes out and the time set is displayed.

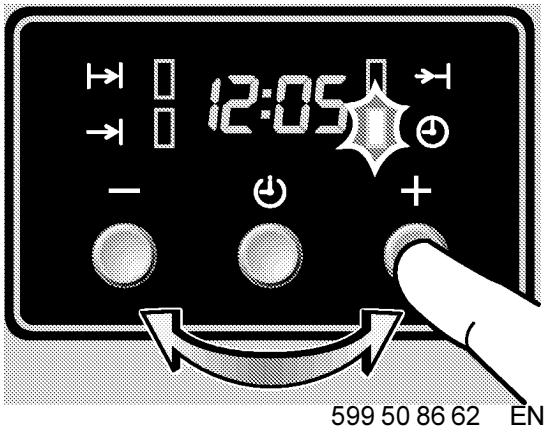


Modifying

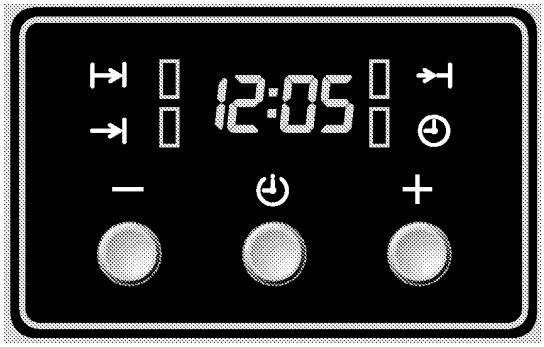
1. Press key ⏲ until the “time” function lamp flashes.



2. Set the current time at the keys + or - .



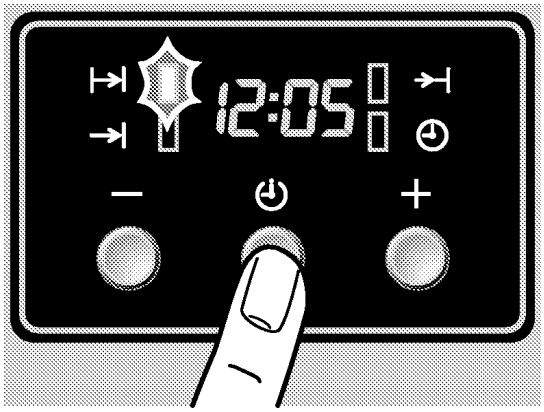
3. Wait for 5 seconds.
The flashing light goes out and the time set is displayed.



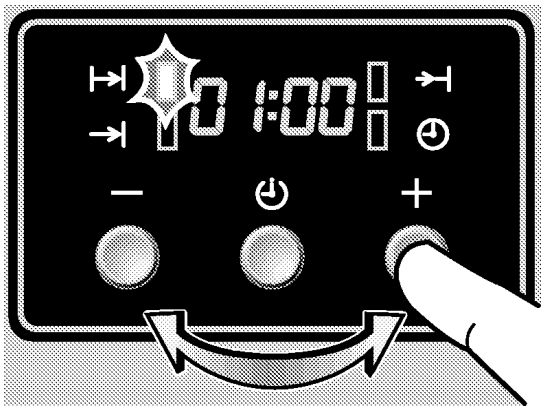
5.1.2 Use of automatic function

Period of function

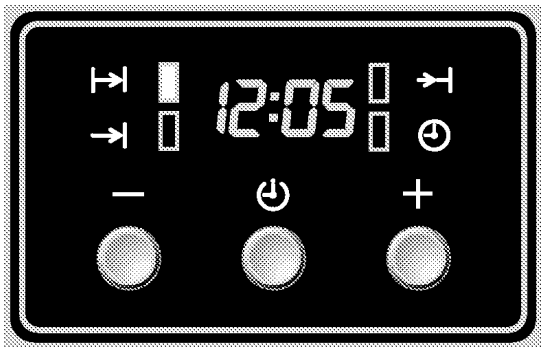
1. Press the ◴ key until the “period” function lamp flashes.



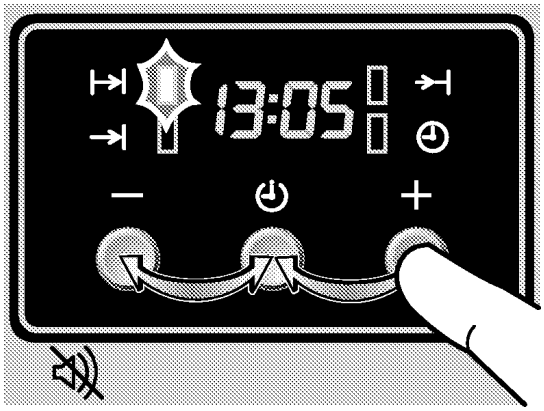
2. Set the desired cooking time at the keys + or - .



3. Wait for 5 seconds. The display returns to time. The “period” function lamp lights and the baking oven is ON immediately. When this time is elapsed, the function lamp flashes, an acoustic signal is given and the baking oven switches OFF.

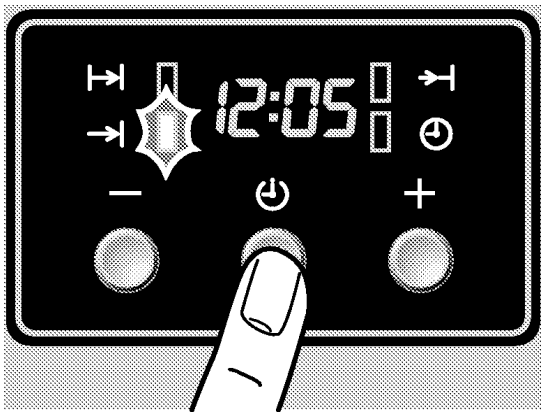


4. Press any key to clear this signal.

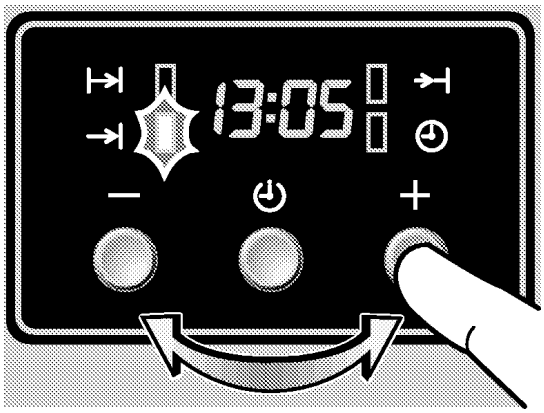


End

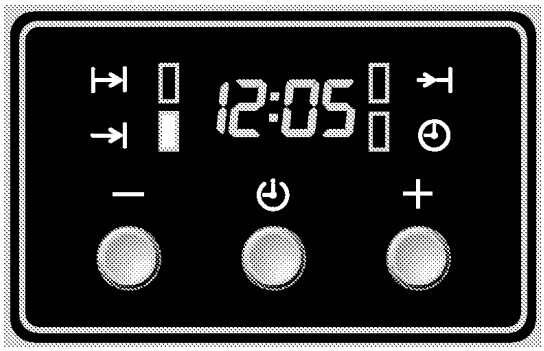
1. Press ◴ key until the “end” function lamp flashes.



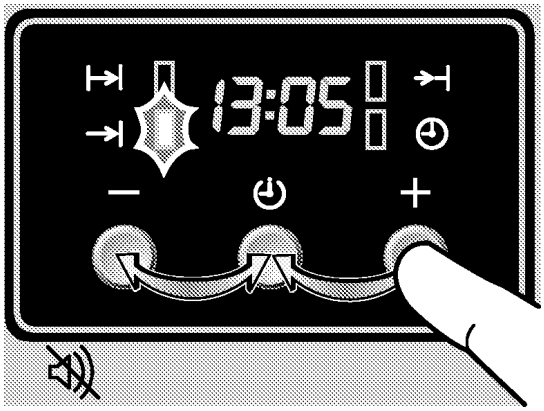
2. Set the desired switching off time at the keys + or -



3. Wait for 5 seconds. The display returns to time. The “end” function lamp lights and the baking oven is ON immediately. When this time is elapsed, the function lamp flashes, an acoustic signal is given and the baking oven switches OFF.

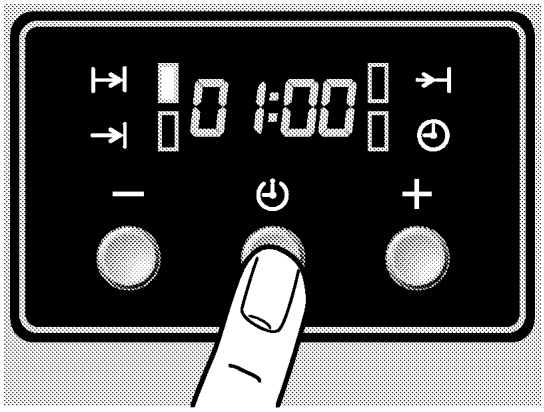


4. Press any key to clear this signal.

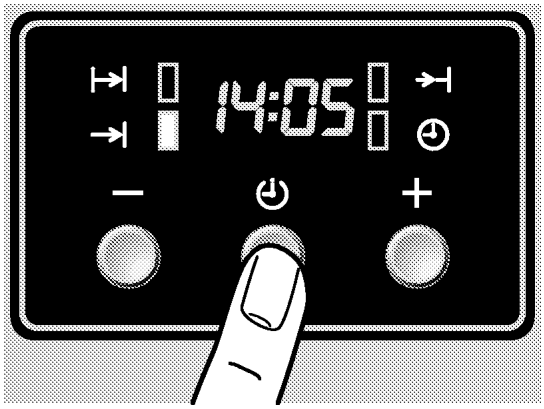


Combined period and end

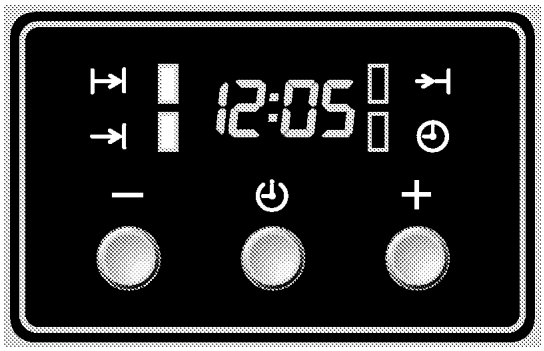
1. Set the time required for cooking the meal at the period function.
   Here 1 hour.



2. Set the time at which the meal shall be ready at the end function.
   Here 02:05 p.m.



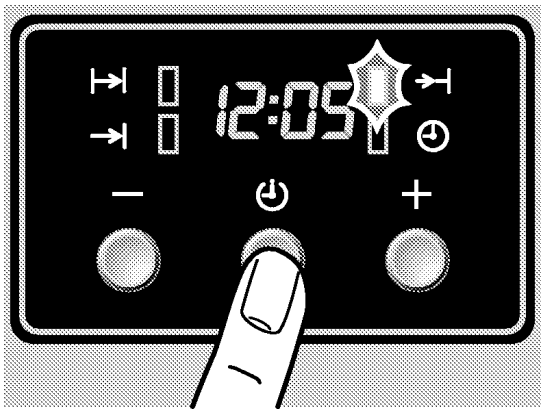
The period and end function lamps light, the display shows the time of the day.
Here 12:05 p.m.
The baking oven switches on automatically at the time calculated.
Here 01:05 p.m.
And off after the set period is elapsed (02:05 p.m.).



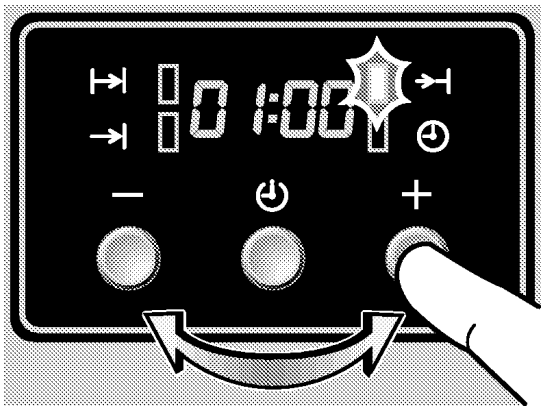
5.1.3 Short time

An acoustic signal is given after the short time is elapsed.

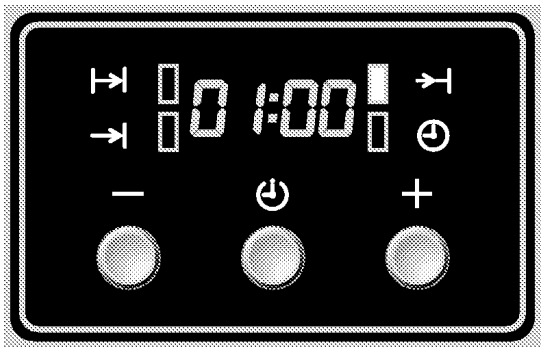
1. Press the ◴ key until the short time function lamp flashes.



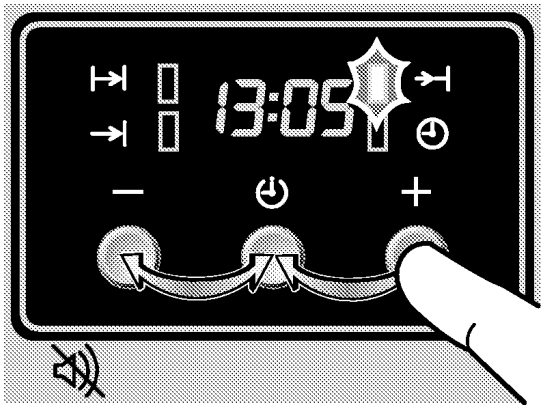
2. Set the desired short time (max. 2 hours and 30 minutes) at the keys + or - .



3. Wait for 5 seconds. The display shows the remaining time. The short time function lamp lights. When this time is elapsed, the function lamp flashes and an acoustic signal is given.



4. Press any key to clear this signal.



6. Technical equipment

6.1 Fan running on function

The appliances switch on automatically as soon as the baking oven is started. After having switched off the baking oven, the cooling fan continues to operate in order to cool down the appliance.

Important: All appliances of this series are provided with this running on function.

Appliances without electronic system, without clock: In these appliances the running on function of the fan is controlled via a Klixon which is provided at the rear of the muffle.

Appliances without electronic system, with clock: The control system of the fan running on function functions via a limiter which is provided behind the baking oven switch in the cable harness.

The fan running on function of all appliances with Prisma basic power board is controlled electronically. As these appliances are also provided with a pyrolysis feature, an additional resistance (Fig. 1) is installed which, however, is bridged during the pyrolysis mode. Thus the cross flow fan operates at a higher speed as long as this function is active.

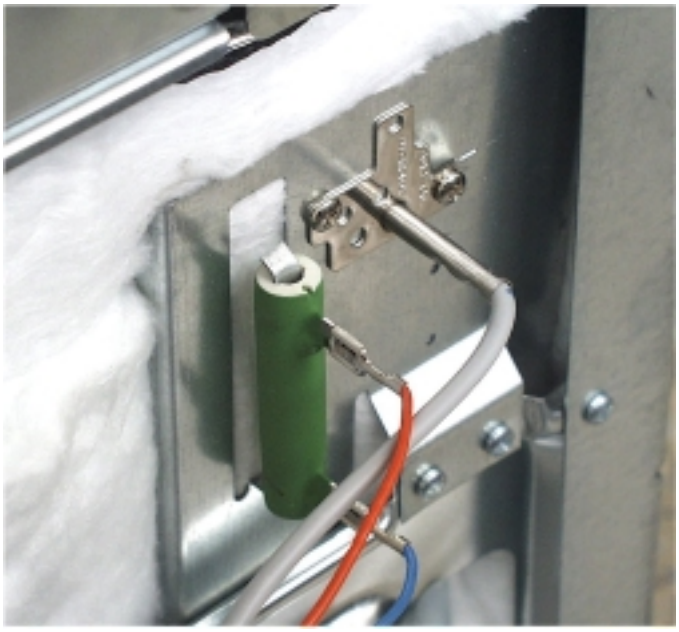
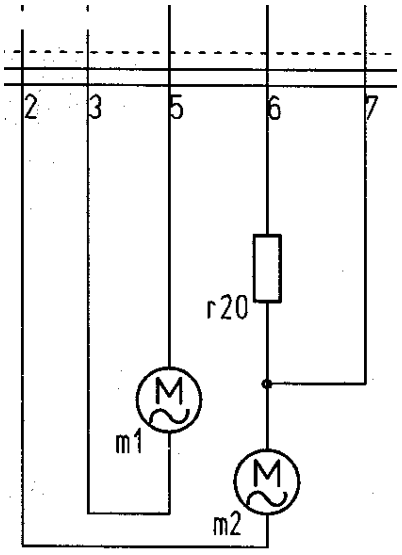


Fig. 1 Resistance increased speed



r20.- resistance
m2 - cross flow fan

6.2 Pyrolysis

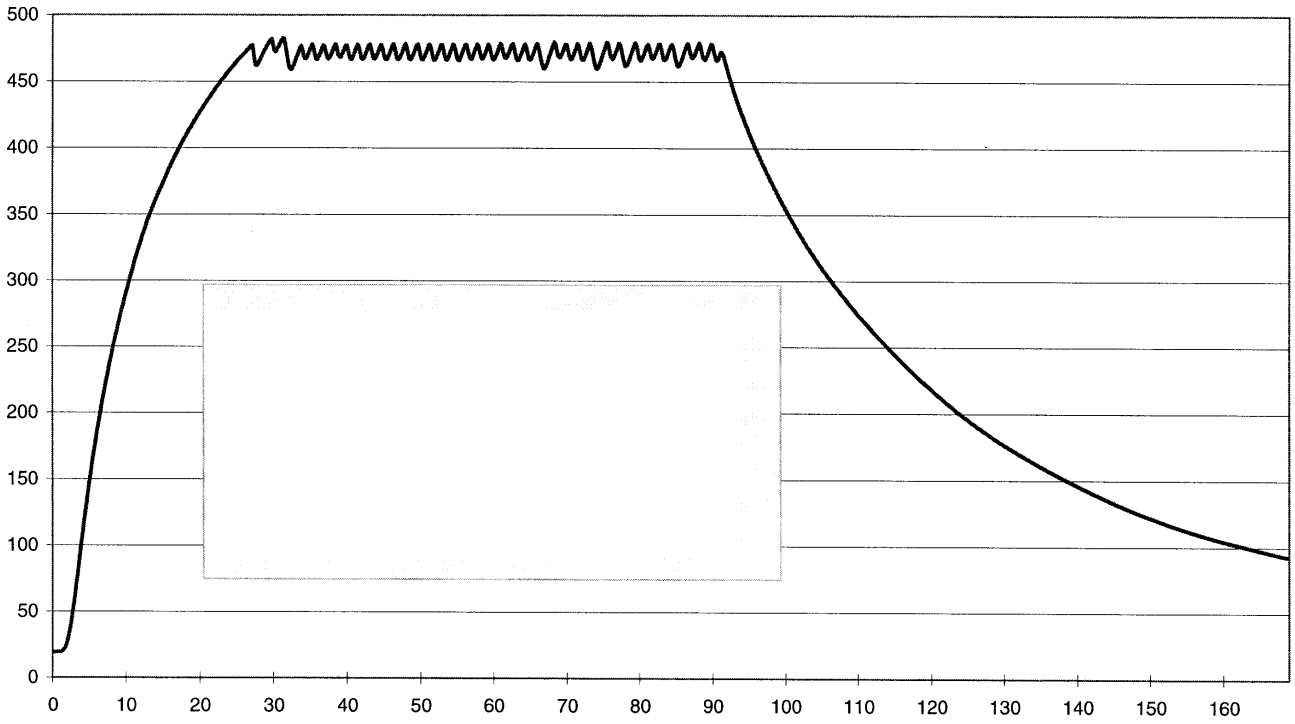


Fig. Heating up curve temperature/time

P1: Heating time 150 min = pyrolysis 1
P2: Heating time 90 min = pyrolysis 2
Door locks at 312 °C, after 11 min
Door unlocks at 204 °C, after 120 min (P2) or 180 min (P1)
Centre of load 472 °C ± 5 °C
The cooling fan is operated at high speed until the time of unlocking then at a lower speed.
It switches off at approx. 130 °C residual heat in the muffle.

6.3 Measures to prevent wrong electrical connection

If a range with pyrolytic self-cleaning system is connected wrongly, the micro processor at the Prisma basic power board recognises this error. It changes over into the fault mode. The fault is displayed by flashing pilot lamps in the switch panel. The heaters are dead. The connection error can be corrected. Then the range can be operated quite normally.

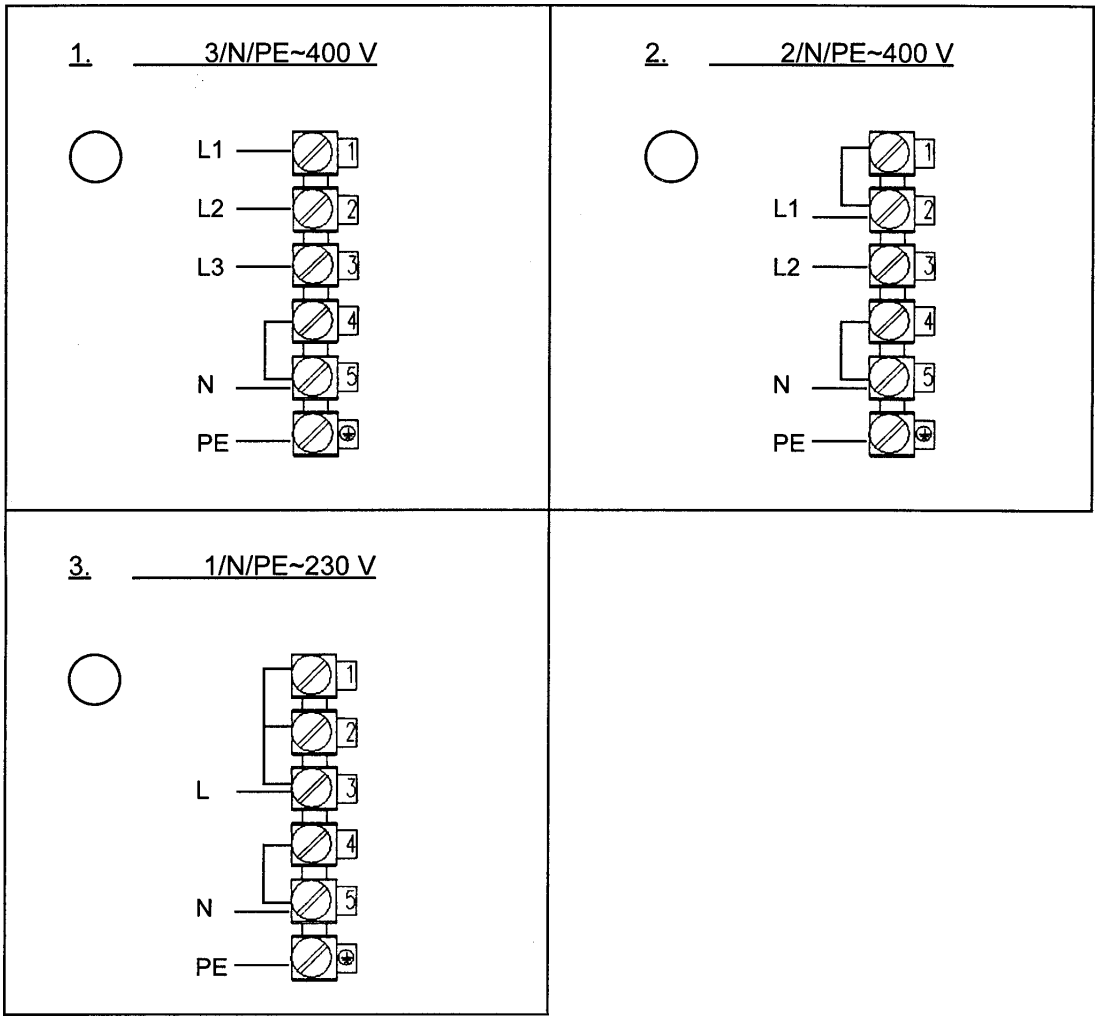


Fig. Versions of connection

6.4 Thermal link

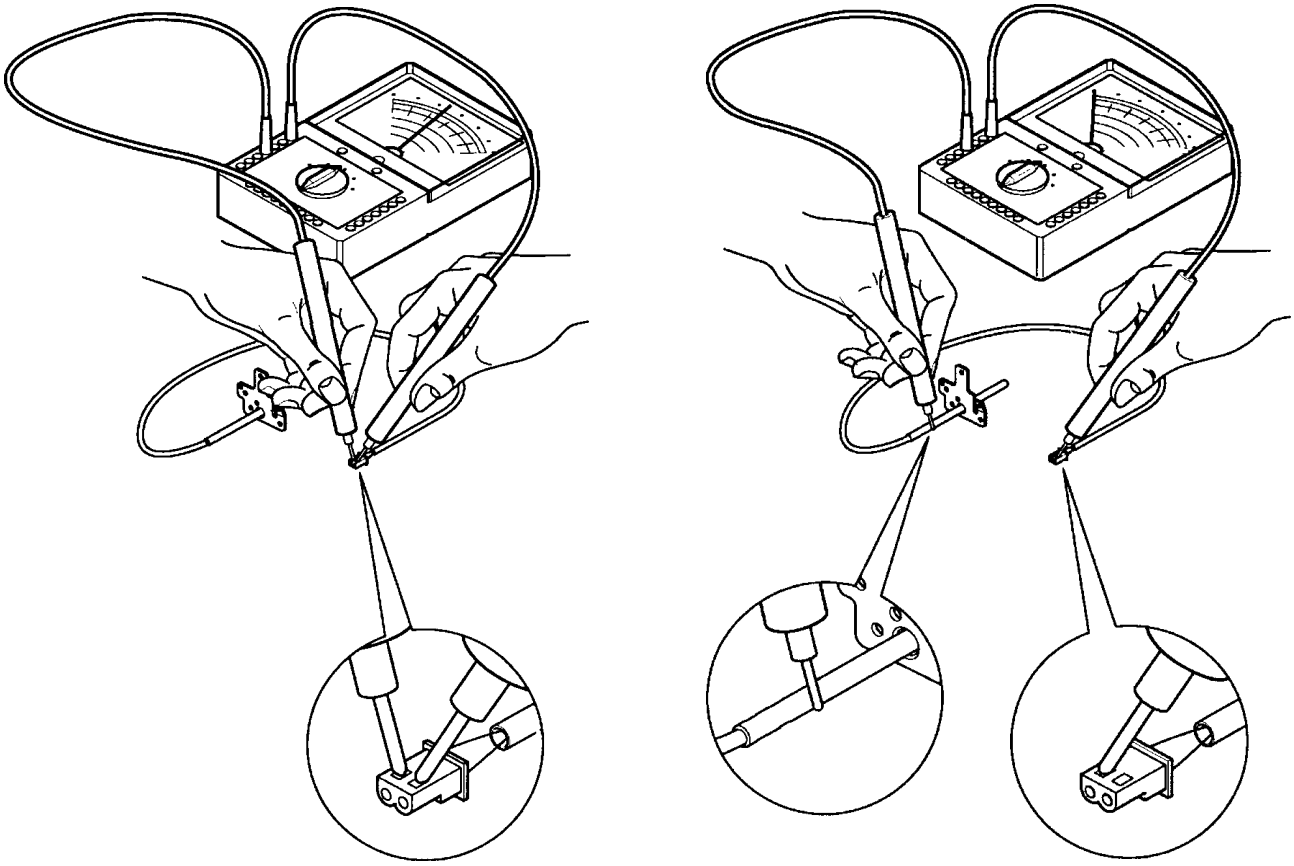
A thermal link is provided in all appliances at the left side at the air duct, which switches off the device in case of overheating.

Fig. Thermal link (Klixon)

7. Fault diagnosis/What to do if …?

7.1 Measuring the temperature sensor

If a failure at the temperature sensor is assumed, the resistance can be checked by means of an ohmmeter.
The resistance of the temperature sensor should be 500 – 600 ohms at room temperature.
Make sure to measure the insulation resistance between the metallic housing and each connection terminal.
The resistance should be higher than 2 MOhms.



Refer to chapter 4.2.5 of Prisma basic power board for failures of consumers and door lock.

7.2 Test of doorlock

Activating

To enter into door lock test the operator must execute the following actions:

1. Power on the oven with oven function knob not in 0 position (oven goes to OVEN-SAFE state). It can exit from this state by setting oven function knob in 0 position (see Chapter - EXIT PROCEDURE). Apart this position, in OVEN_SAFE the user can freely move knobs and the oven does not perform any action.

2. Move oven function knob to oven function 9.

3. Move temperature selection knob to max position.

4. Move oven vunction knob to oven function 1.

5. Move temperature selection knob to zero position.

At this point the oven is in service mode (OVEN-SERV-TEST state). This information is displayed to the operator by changing led status from OVEN_SAFE mode (Pilot lamp on, Temperatur lamp blinking at 1 Hz) to another one that is pilot lamp blinking 1 Hz and temperatur lamp off.

Each one of the actions 3, 4 and 5 must be done in short time (10 seconds) after the previous action. If the operator does not perform each operation within the time-out, the entering procedure is aborted. At this point the oven remains in OVEN_SAFE state and it is possible to restart the entering procedure from the action 2.

6. Move knov to position 2 to start door lock test.

Deactivating

Door lock test can bei paused moving the knob from position 2 to another position)different from 0 position).

If the operator moves the knob to 0 position, the oven exits from SERVICE MODE and goes to normal OVEN-STD-BY state.

During SERVICE MODE, if the operator does not move the knobs at least every 5 minutes, the oven automatically exits SERVICE MODE and goes to normal OVEN_SAFE state. In this way we avoid the possibility that the operator leaves the oven in SERVICE MODE.

In any case of the oven is switched off the SERVICE MODE is cancelled.

Fault code for Prisma-Electronics

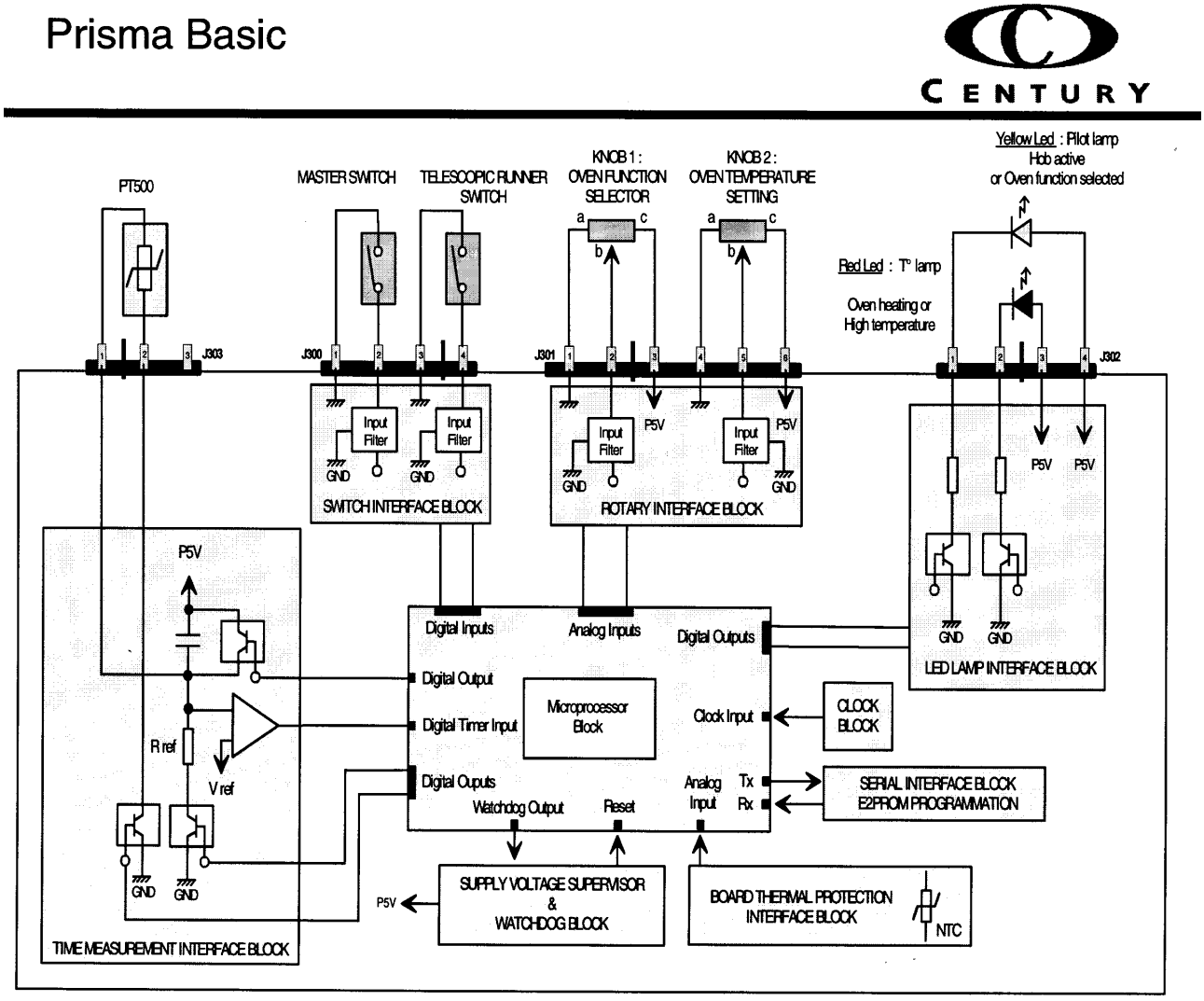
The yellow lamp flashes

1X cannot lock
2X cannot unlock
4X temperature sensor defect
5X selection point temperature too high
6X electronics too hot
7X wrong connection

The red lamp flashes only as a counter with 10 second intervals.

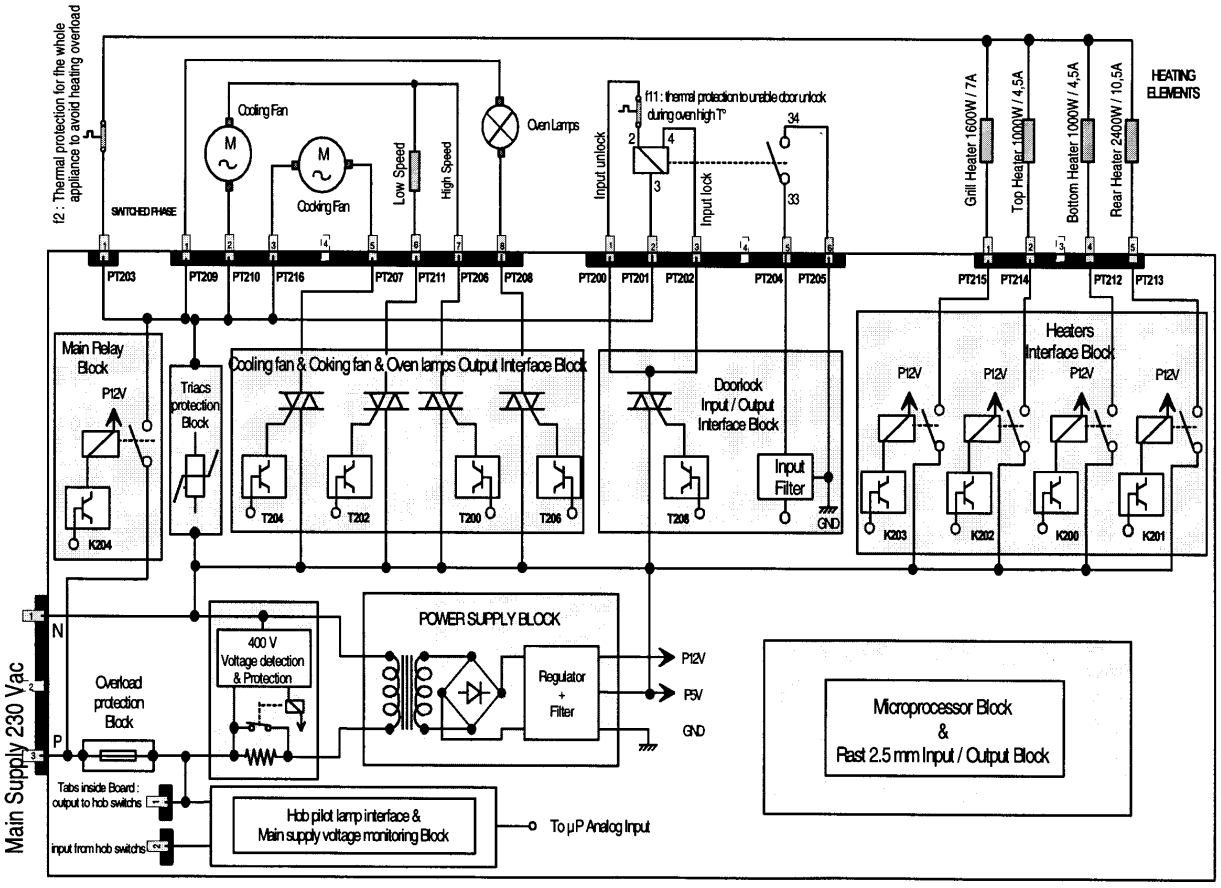
8. Wiring diagrams

8.1 Prisma basic power board – input



PT500	Temperature sensor
Master switch	
Telescopic runner switch	Micro switch for telescopic runner
Knob 1: Oven function selector	Set value transmitter – baking oven functions
Knob 2: Oven temperature setting	Set value transmitter – baking oven temperature
Red lamp: T° lamp, oven heating or high temperature	
Yellow lamp: Pilot lamp, hob active or oven function selected	

8.2 Prisma basic power board – output

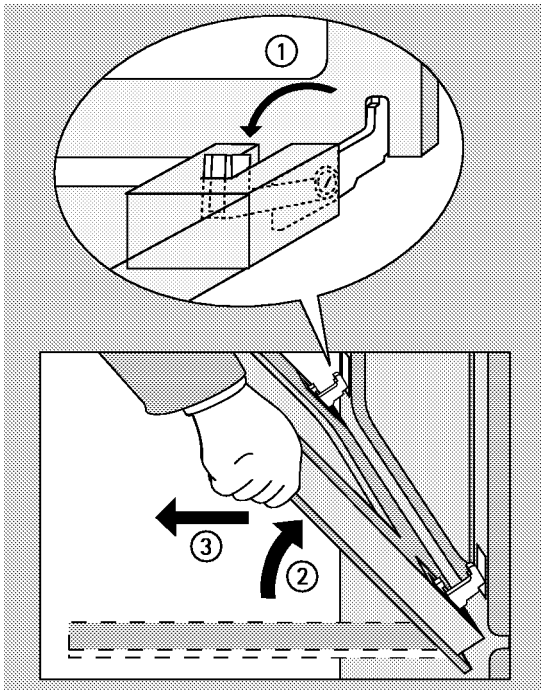


Main Supply
Switched Phase
f2: thermal protection for the whole appliance to avoid heating overload
Cooling fan
Low speed
High speed
Oven Lamps
Input unlock
f11:thermal protection to unable door unlock during oven high temp.
Input lock
Grill heater
Top heater
Bottom heater
Rear Heater
Heating Elements

9. Service tips

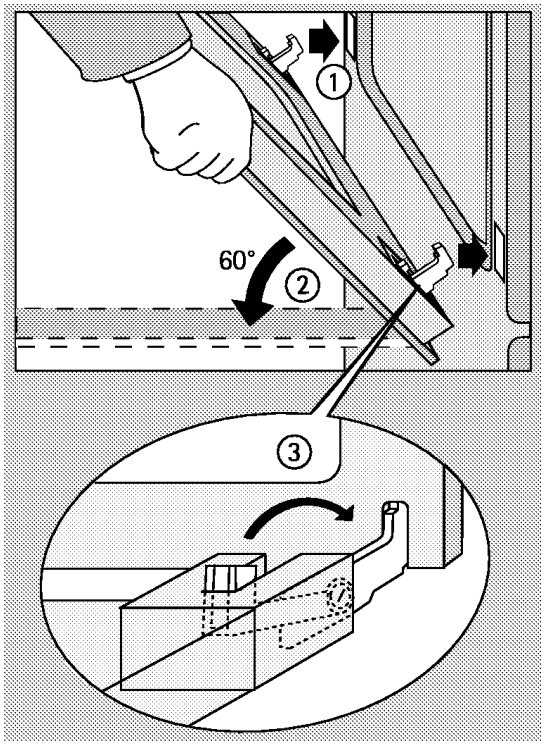
9.1 Unhinging and dismantling the baking oven door

Unhinging the baking oven door



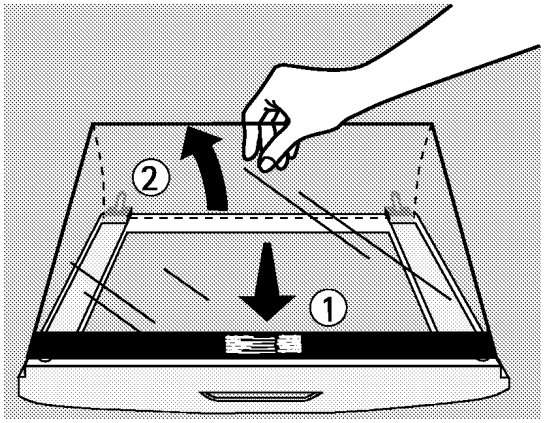
1. Open the door fully.
2. Tilt open the clamping lever at both door hinges completely (1).
3. Hold door sides with both hands and close for approx. ¾ overriding the resistance (2).
4. Withdraw door from baking oven.

Hinging the baking oven door



1. Hold door sides with both hands seen from the handle side.
2. Keep door at an angle of 60°.
3. Push in door hinges into the two recesses at the bottom of the baking oven as far as they will go (1).
4. Lift door upwards until a resistance is felt and then open it fully (2).
5. Tilt back the clamping levers into their initial position at the door hinges (3)

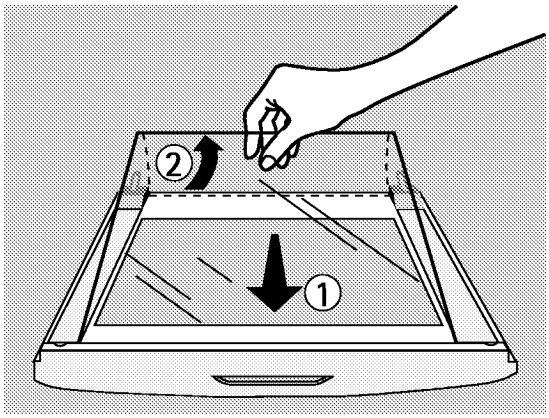
Demounting the top door glass



1. Unhinge baking oven door.
2. Hold top glass pane at its lower edge and push it towards the baking oven door handle against the spring pressure until it is exposed on bottom. (1).
3. Lift pane from below and withdraw (2).

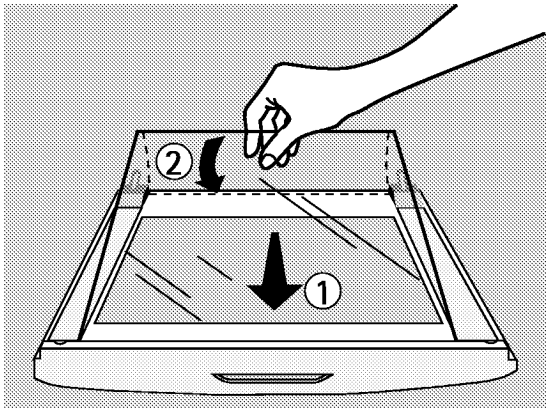
Demounting the middle door glass

1. Hold middle glass pane at its lower edge and push it towards the baking oven door handle against the spring pressure until it is exposed on bottom (1).
2. Lift and withdraw pane (2).



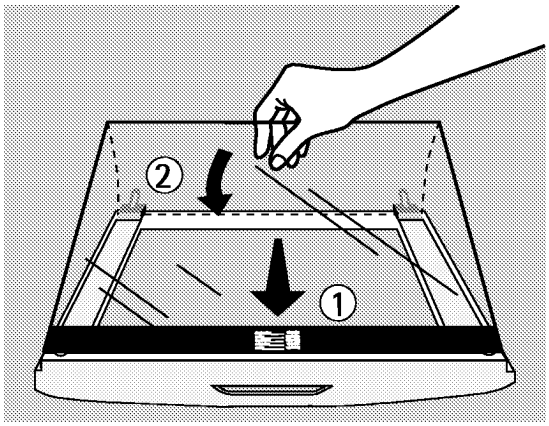
Inserting the middle door glass

1. Insert middle glass pane into the door section at the handle side inclined from top (1).
2. Lower glass pane (2) and push it towards the bottom edge of door as far as it goes below the bottom holder.



Inserting the top door glass

1. Insert top glass pane into the door section at the handle side inclined from top (1).
2. Lower pane (2). Place pane at the handle side in front of the holding section of the bottom edge of door against the spring force and push it below the holding section.



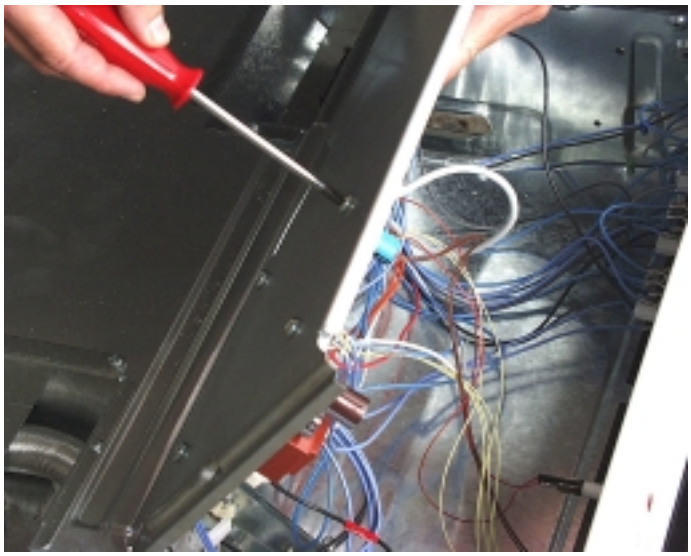
9.2 Removing the two-part housing cover

1. Loosen the two right and left mounting bolts

2. Lift front half of cover

9.3 Demounting the Prisma basic power board

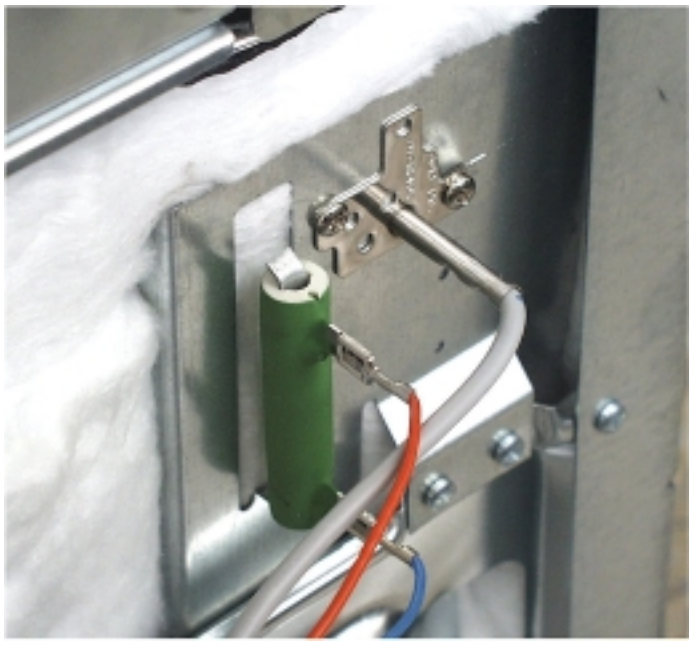
1. Loosen the 4 mounting bolts of the housing cover



2. Withdraw cables.

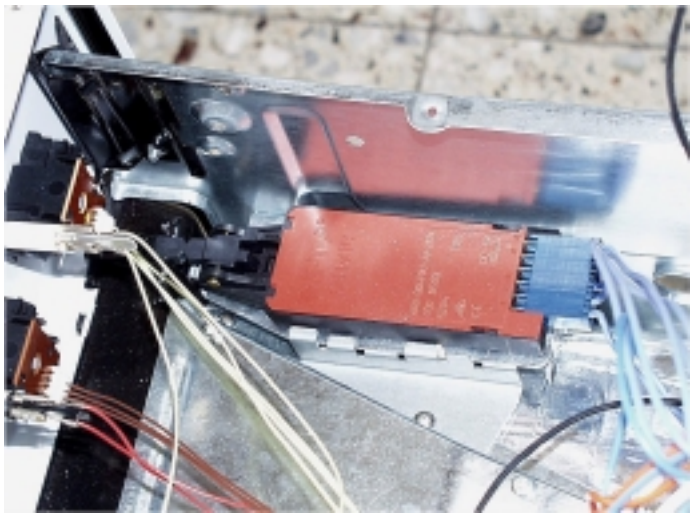
9.4 Demounting the temperature sensor

Loosen the two mounting bolts and withdraw
the temperature sensor.



9.5 Demounting the door lock

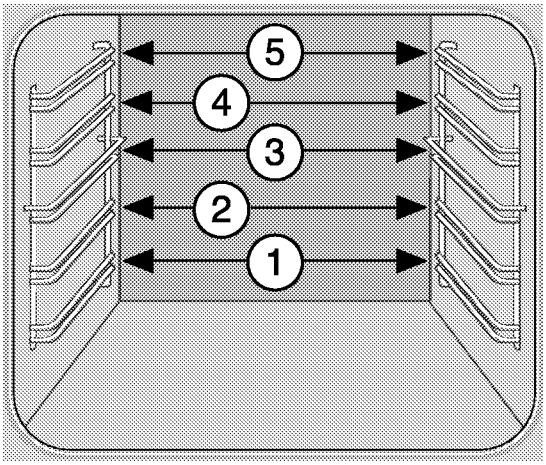
The door lock is arranged in the ranges at the
front left side. It is accessible from top.



1. Loosen lateral mounting bolts

2. Remove door lock

9.6 Help in case of baking complaints



The insertion levels 1 – 5 are counted from bottom to top.

Tips for baking

The cake collapses (becomes sticky, soggy, water stripes)	Check recipe, use less liquid, observe agitation times, above all when using kitchen mixers.
The cake bottom is too light	Use a darker mould the next time or insert cake one level lower.
Cake with moist top coat/cake is not baked through, not evenly brown	Next time bake at a lower temperature and longer baking time.